Original/Duplicate/Triplicate

nd final Bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

Bills received No Yelahanka Date

Sub division Yelahanka New Town

Sub-divisional / Divisional

Cash book vi No

Date 98 / 15.03.18

Sheduled Docket No

Head of account 1771

Name of work(as per sanctioned estimate) :-

Work Code:004-17-000038

NAME OF WORK :Improvements to stage plat form and construction of roof struss covering at GPS school in ward no 04

Name of contractor and full address :- **N Suresh**

Reference to agreement No :- 65 **Estimated cost : 10.00** **Work order No :65, dt:13/06/2017**

Certified that the measurments were taken by me on 30/11/17 and recorded on pages 213496 to 488 of measurment book No 2135 and the work is satisfactorily executed by the contractor.

N. Suresh
Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 30/11/17 and recorded correct.The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being----percent Rs----------%--------		
3) Balance---	1 K Final	950000:00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vi No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	FSD	—
	LBCT	9500:00
b) Cost of payments/stores or other materials supplied now made recovery of	CGST	9500:00
Amount paid on this bill by cheque/cash	IT	9500:00
Total	LC	9500:00
	CRF	950:00
	Royalty	7206:00
	File	800:00
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book	T.D	46956:00
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED	Net	903044

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Reciept Stamp

Audited & Admitted for Rs. 950000:00

903044:00
46956:00

N. Suresh
Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Date

Executive Engineer

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	C
1	2	3	4	5	6	7	8	9	10
1	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5	Cum			49.90 50.21	190.00	9481 9539.90	49.9 50.21	9481 9539.90
2	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/ kanker/ Moorum. KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 130, PWD SR 2016-17)	Cum			49.9 50.21	80.00	3992 4016.80	49.9 50.21	3992 4016.80

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
3	KSRB 4-1.2: Providing and laying in position plain cement concrete of nominal mix 1:3:6 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum			20.58	5000.00	102900.00	20.58	102900.00
4	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Sqm			7.20	4000.00	28800.00	7.20	28800.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	C
5	Providing and laying / fixing cement base precast, pre polished cement concrete designer tiles 25mm thick confirming to IS 1237 heavy duty tiles for flooring treds of steps and landing, laid on bed of 12mm thick cement mortal 1:3 mis finished with flush pointing using white cement, incldуing cost of materails, incldуing cutting griding the eges to half/full round wherevr required, labour curing complete as per	Sqm			169 170.00	1000.00	169000 170000.00	169 170.00	169000 170000.00
6	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm			12.00	100.00	1200.00	12.00	1200.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
7	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer- in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Mtrs			27.50	850.00	23375.00	27.50	23375.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
8	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint	Mtrs			30.00	330.00	9900.00	30.00	9900.00
9	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm			28.9 30.00	680.00	19652 20400.00	28.9 30.00	19652 20400.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
10	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per	Cum			22.27 22.78	6600.00	146982 150348.00	22.27 22.78	146982 150348.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
11	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3	Qtl			8.12	5400.00	43848.00	8.12	43848.00
12	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm			27.20	300.00	8160.00	27.20	8160.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
13	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm			~~74.8~~ 75.00	60.00	~~4488~~ 4500.00	~~74.8~~ 75.00	~~4488~~ 4500.00
14	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305	Cum			20.40 21.00	300.00	6120 6300.00	20.40 21.00	6120 6300.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
15	Providing and fixing M S Gate as per chief architect drawing using 50mmx50xx 14 guage M S hollow pipe frame work bent to ornamental shape as shown in the drawn and 35mx6mm and 16mmx16mm square rods for vehicle alernatively spaced at 4cms c/c in two halves and 40mmx6mm M S flats for horizontal member and at the top cast iron spikes are provided at aletrnat verticle members as shown in the drawing etc.., complete all the steel surface shold be throughly cleaned free of dust and pinted with anti corosive paint (shop paint) etc.., complete the work included cost of all materails labour charges for all items of work hire charges for welding	Sqm			12.50	3500.00	43750.00	12.50	43750.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
16	Fabricating supplying and ereecting M S Tubuler of spam upto 10 m bottom and top member ios provided with 50x50x6mm double equale angles, welded back to back and in between top and bottom lines, in ereasof mid secttion is provided with 50x50x6mm equal single angle for vertical and inclines members and at supporting ends 40x40x5mm signin angle is provided all the membres are welded toghter with 6mm gusset plate as per drawing, The enter truss is anchored in RCC column buy using 4 Nos of M S anchore bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting straighting pacing in	Kgs			2219.00	110.00	244090.00	2219.00	244090.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
17	Providing trapezoidal profiled sheet providing and intalling of pre painted Galvourme iron Trprezoidal profiles sheet of approved make 1060mm width (1000mm cover width) 28-30 mm crest height with ceat distannce of 200 mm ofc with tribes at the centre for stiffing The coated thickness (ECT) of tjhe sheet will be 0.47 mm 4/- 0.02 mm tolerance Zinc Alum alloy coating AZ 150 gsin as per ASTM 1397/A755-56 steel grade 5-7 microns spoxy primer on both side of the sheet and polyester top coat 22 microns using self drilling /* self tapping screws 25mm length to be fixed over the exiting purifits rafters channels and trusses. No 300 Item 38.30 PWD SR 2016-17	Sqm			99.00	800.00	79200.00	99.00	79200.00
					TOTAL		950327.70		950327.70

Ramanjenaik AE

Ward No 04
Assistant Engineer

Rounded to 950000:00

950000:00

Assistant Excecutive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64